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JP10083884

Biblio Page 1

**HIGH FREQUENCY HEATING DEVICE**

Patent Number: JP10083884
Publication date: 1998-03-31
Inventor(s): YONETANI KAZUYUKI; MATSUDA HIROOMI
Applicant(s): SEIDENSHA DENSHI KOGYO KK
Requested Patent: ☐ JP10083884
Application Number: JP19960255346 19960906
Priority Number(s):
IPC Classification: H05B6/06
EC Classification:
Equivalents:

Abstract

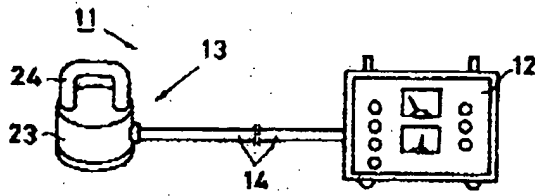
PROBLEM TO BE SOLVED: To easily and accurately set a heating coil to a heating element.
SOLUTION: A heating coil 22 is assembled into the frontal center of the head main body 23 of a welding head 13. The heating coil 22 is connected to a high frequency power supply via a resonance circuit. Four positioning sensors 25, for example, are provided around the heating coil 22. If either of the positioning sensors 25 coincides with the heating element, an indicator lamp corresponding to it is turned on. Then by moving the welding head 13 so that the indicator lamp is turned off, the heating coil can easily and accurately be set to the heating element.

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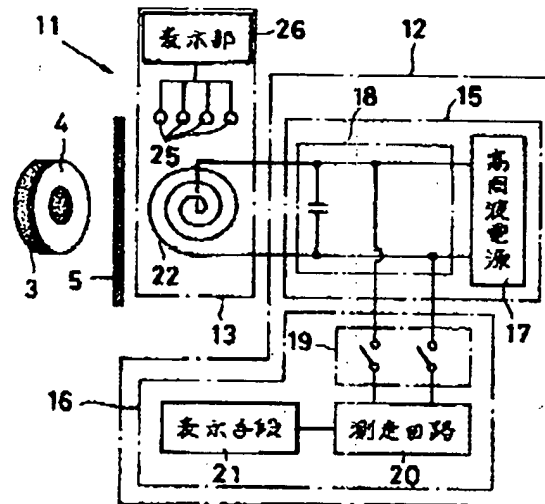
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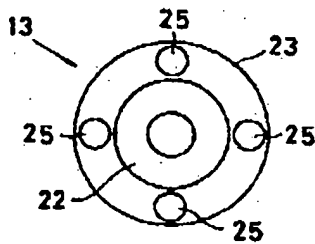
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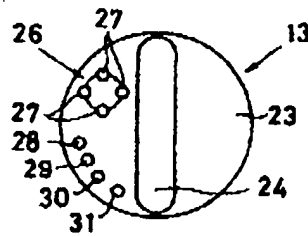
【図2】



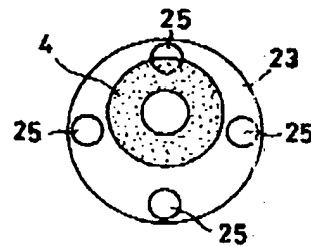
【図3】



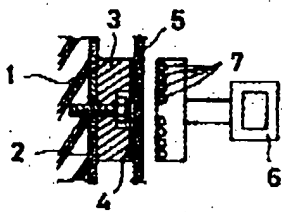
【図4】



【図5】



【図7】



【図8】

